

PATENT BI

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Puckette et al.

Serial No.: 10/053,847

Group Art Unit:

1754

Filed:

For:

January 22, 2002

Examiner:

STABILIZATION OF FLUOROPHOSPHITE-CONTAINING CATALYSTS

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

An International Search Report in connection with the corresponding PCT application has been received. A copy is enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance.

Accordingly,

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| the u       | ndersigned hereby states (37 CFR 1.97(e)) that   |
|-------------|--|
| $\boxtimes$ | each item of information contained in the information disclosure<br>statement was cited in a communication from a foreign patent office<br>in a counterpart foreign application not more than three months prior<br>to the filing of this statement, or  |
|             | no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. |

Docket: 71211 **PATENT** 

Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under §1.97(c). Please charge Deposit Account No. 05-0221 in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 05-0221. A duplicate copy of this paper is attached.

Respectfully submitted,

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

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Date

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NFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Att rney Dock t Number 71211

First Named Inv ntor Puckette et al.

COMPLETE IF KNOWN

Application Number 10/053,847

Filing Date January 22, 2002

Group Art Unit 1754

Sheet 1 of 1 Examiner Name

| U.S. PATENT DOCUMENTS |              |                     |                                      |   |                              |  |
|-----------------------|--------------|---------------------|--------------------------------------|---|------------------------------|--|
| Examiner<br>Initials* | Cite<br>No.1 | U.S.Patent Document |                                      |   | Date of Publication of Cited |  |
|                       |              | Number              | Kind Code <sup>2</sup><br>(if known) | Name of Patentee or Applicant of Cited Document | Document<br>MM-DD-YYYY       |  |
|                       |              | 4 306 086           | А                                    | Demay Claude                                    | 12-15-1981                   |  |
|                       |              | 4 200 592           | A                                    | Davidson et al                                  | 04-29-1980                   |  |
|                       |              | 5,840,647           | :                                    | Puckette et al                                  | 11-24-1998                   |  |
|                       |              |                     |                                      |   |                              |  |

| FOREIGN PATENT DOCUMENTS |              |   |           |   |   |  |                |
|--------------------------|--------------|---|-----------|---|---|--|----------------|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known) |           |   | Name of Patentee or Applicant of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | T <sup>®</sup> |
|                          |              | EP  | 0 590 613 | Α | Union Carbide Chemical Plastic                  | 04-06-1994   |                |
|                          |              | EP  | 0 697 391 |   | Union Carbide Chemical Plastic                  | 02-21-1996   |                |
|                          |              | wo  | 01 51441  | А | Eastman Chemical Company                        | 07-19-2001   |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |  |   |  |  |  |
|---|--|---|--|--|--|
| Examiner Cite No.1                                |  | Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|   |  | Crocker, Christopher et al, "Preparation and Reactions of Some Fluorophosphine Complexes of Palladium, Platinum, and Rhodium", CHEMICAL ABSTRACTS XP002246347 Abstract & JOURNAL OF CHEMICAL RESEARCH (SYNOPSES) (1981), (2), 36.                               |  |  |  |
|   |  | Hitchcock, Peter B., "Fluorophosphine Complexes of Rhodium (I) and Iridium(I): Towards the Design of Systems with Extended Metal-Metal Interaction. The Crystal Structure of '{IrCl(PF3)2}", JOURNAL OF THE CHEMICAL SOCIETY, 7, 1985, 1295-1301.               |  |  |  |

| Examin r  | Dat        |  |
|-----------|------------|--|
| Signature | Consid r d |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.